Detecting a paging channel to
start the location reporting
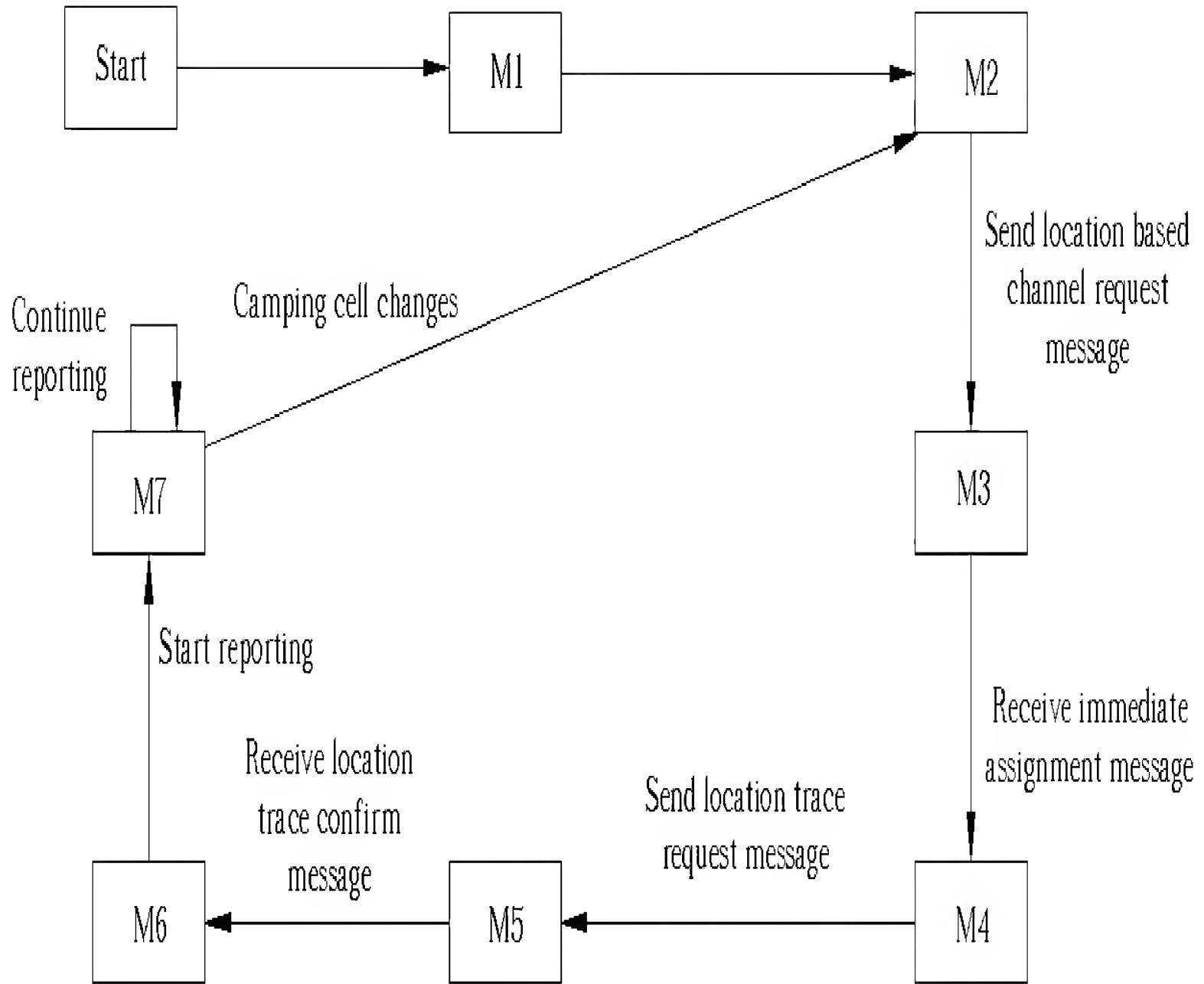
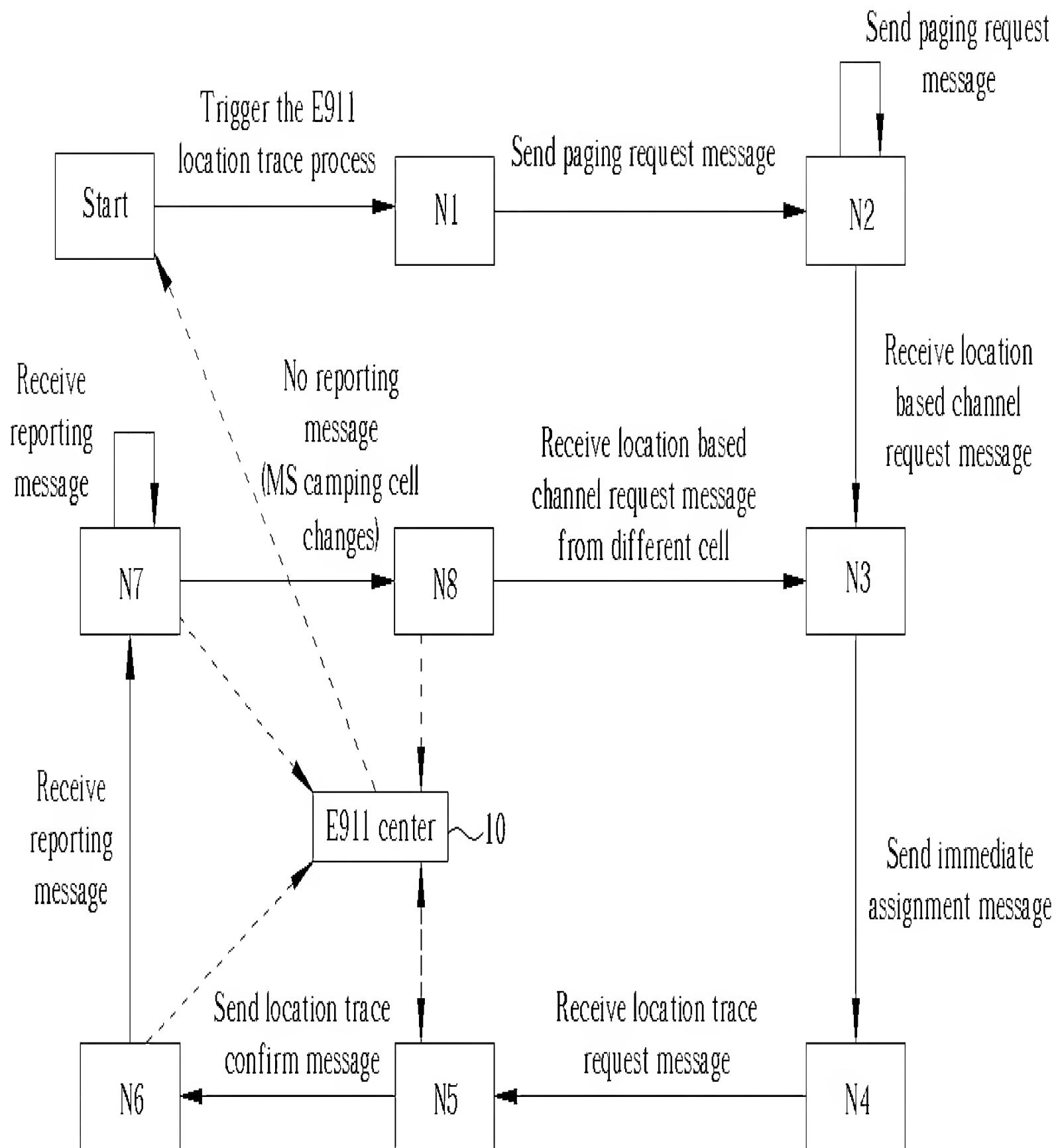| Start | → | M1 | → | M2 |

Send location based
channel request
message

Continue
reporting

Camping cell changes

M7

M3

Start reporting

Receive immediate
assignment message

Receive location
trace confirm
message

Send location trace
request message

| M6 | ← | M5 | ← | M4 |

Fig. 1

Send paging request
message

Trigger the E911
location trace process
Send paging request message

Start → N1 → N2

Receive location
based channel
request message

Receive
reporting
message

No reporting
message
(MS camping cell
changes)

Receive location based
channel request message
from different cell

N7 → N8 → N3

E911 center ～10

Receive
reporting
message

Send immediate
assignment message

Send location trace
confirm message

Receive location trace
request message

N6 ← N5 ← N4

Fig. 2